

## Patent Abstracts of Japan

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APPLICANT : NICHIBAN CO LTD;

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TITLE : SHEET FOR INK-JET RECORDING

ABSTRACT : PROBLEM TO BE SOLVED: To provide a sheet for ink-jet recording in which printability such as ink acceptability, drying properties, fixation properties and reproducibility of a dot is excellent and also film strength and water resistance of an ink acceptance layer are excellent and clarity of the ink acceptance layer is remarkably improved.

SOLUTION: An ink acceptance layer is formed at least on one side of a base material sheet. The ink acceptance layer contains (a) aluminum oxide fine particles having  $\gamma$  type crystal form of  $\leq 200\text{nm}$  average particle diameter and (b) noncrystalline silica fine particle which are bonded by a binder consisting of water-soluble cellulose ether etherified by a methoxyl group and a hydroxylpropyl group.

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